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#2



-1 // 2 c== 1 - 3 - 3.

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/017,086A

DATE: 05/13/2002 P.6 TIME: 09:18:55

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

Output Set: N:\CRF3\05102002\J017086A.raw

```
3 <110> APPLICANT: Ashkenazi, Avi
              Baker Kevin P.
      4
     5
              Botstein, David
              Desnoyers, Luc
      6
      7
              Eaton, Dan
      8
              Ferrara, Napoleon
              Filvaroff, Ellen
      9
     10
              Fong, Sherman
              Gao, Wei-Qiang
     11
     12
              Gerber, Hanspeter
              Gerritsen, Mary E.
     13
     14
              Goddard, Audrey
     15
              Godowski, Paul J.
     16
              Grimaldi, J. Christopher
     17
              Gurney, Austin L.
     18
              Hillan, Kenneth J
     19
              Kljavin, Ivar J.
     20
              <u>Kuo, Sophia S.</u>
     21
              Napier, Mary A.
     22
              Pan, James;
     23
              Paoni, Nicholas F.
              Roy, Margaret Ann
     24
     25
              Shelton, David L.
     26
              Stewart, Timothy A.
     27
              Tumas, Daniel
     28
              Williams, P. Mickey
              Wood, William I.
     31 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
              Acids Encoding the Same
     34 <130> FILE REFERENCE: P2630P1C64
     36 <140> CURRENT APPLICATION NUMBER: 10/017086A
C--> 37 <141> CURRENT FILING DATE: 2002-04-30
     39 <150> PRIOR APPLICATION NUMBER: 09/918585
     40 <151> PRIOR FILING DATE: 2001-07-30
     42 <150> PRIOR APPLICATION NUMBER: 60/062250
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/017,086A

DATE: 05/13/2002 TIME: 09:18:55

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

- 55 <151> PRIOR FILING DATE: 1998-03-10
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- 66 <150> PRIOR APPLICATION NUMBER: 60/077791
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- 69 <150> PRIOR APPLICATION NUMBER: 60/078004
- 70 <151> PRIOR FILING DATE: 1998-03-13
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- 73 <151> PRIOR FILING DATE: 1998-03-20
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- 76 <151> PRIOR FILING DATE: 1998-03-20
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- 79 <151> PRIOR FILING DATE: 1998-03-20
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- 82 <151> PRIOR FILING DATE: 1998-03-20
- 84 <150> PRIOR APPLICATION NUMBER: 60/079294
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- 108 <150> PRIOR APPLICATION NUMBER: 60/079923
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- 111 <150> PRIOR APPLICATION NUMBER: 60/080105
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- 120 <150> PRIOR APPLICATION NUMBER: 60/080194
- 121 <151> PRIOR FILING DATE: 1998-03-31
- 123 <150> PRIOR APPLICATION NUMBER: 60/080327
- 124 <151> PRIOR FILING DATE: 1998-04-01
- 126 <150> PRIOR APPLICATION NUMBER: 60/080328
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/017,086A

DATE: 05/13/2002 TIME: 09:18:55

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

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- 201 <150> PRIOR APPLICATION NUMBER: 60/083496

DATE: 05/13/2002 RAW SEQUENCE LISTING PATENT APPLICATION: US/10/017,086A TIME: 09:18:55

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

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- 261 <150> PRIOR APPLICATION NUMBER: 60/085323
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/017,086A

DATE: 05/13/2002 TIME: 09:18:55

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

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- 345 <150> PRIOR APPLICATION NUMBER: 60/131022
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/13/2002 PATENT APPLICATION: US/10/017,086A TIME: 09:18:56

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

Output Set: N:\CRF3\05102002\J017086A.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the  $\langle 220 \rangle$  to  $\langle 223 \rangle$  fields of each sequence which presents at least one n or Xaa.

```
Seq#:8; N Pos. 33,66,96,387
Seq#:9; N Pos. 32,54,80,111,117,122,139,193,205,221,226,228,273,293,296,305
Seq#:9; N Pos. 336,358,361
Seq#:10; N Pos. 33,49,68,83,90,98,119
Seg#:30; N Pos. 262,330,371
Seq#:37; N Pos. 20,35,61,83,106,130,133,187,232,260,336
Seg#:38; N Pos. 27
Seq#:39; N Pos. 84,85,206
Seg#:75; N Pos. 30,94,143,156,163,179,193,369,371,381,390,473
Seq#:117; N Pos. 33
Seq#:118; N Pos. 2009,2026,2033,2055,2074,2078,2086
Seg#:137; Xaa Pos. 233
Seq#:144; N Pos. 1620,1673
Seq#:151; N Pos. 103,233
Seq#:152; N Pos. 56,123
Seq#:191; N Pos. 78,212,234,487
Seq#:215; N Pos. 1869,1887
Seq#:265; N Pos. 24,60,141,226,228,249,252
Seq#:271; N Pos. 21,69,163,434,436,444
Seq#:272; N Pos. 30,49,102,141,147,171,324,325,339,340,341
Seq#:273; N Pos. 25,57,67,94,95,116,152,165,212,233,392,393,394
Seq#:274; N Pos. 25,50,60,123,127,370,395,397,398,402,403,405,406,407
Seq#:275; N Pos. 22,61,91,144,238,239,262,265,266,271,274
Seq#:276; N Pos. 39,58,130,234,314,364,427,450,461,476
Seg#: 277; N Pos. 34,87,138,147,163,165,166,172
Seg#:278; N Pos. 26,43,55,77,198,361,362,391,392,396
Seq#:279; N Pos. 90,115,147,228,387
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Seq#:286; N Pos. 73,97
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Seq#:288; N Pos. 35,116,129,197,278,294,297,349,351
Seq#:290; N Pos. 57,60,186,235,244,304,339,355,359,361,387,432,441,447,481
Seq#:290; N Pos. 513,532,584,598
Seq#:304; N Pos. 20,34,62,87,221,229
Seq#:310; N Pos. 36,48
Seq#:311; N Pos. 38,59,140,169,174,183,282,283,294,295,319,396
Seq#:332; N Pos. 47
Seq#:338; N Pos. 101,263,376,397,426
Seq#:347; N Pos. 22
Seq#:353; N Pos. 654,711,748,827
Seq#:431; N Pos. 78,81,113,157,224,297
Seq#:432; N Pos. 31,66,81,82,84,122,184,187,232,241,400,424,427,434
Seq#:457; N Pos. 30,123,133,139,180,214,259,282,308,452,467,471,473,509,556
Seq#:484; N Pos. 68,70,84,147
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/017,086A

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

DATE: 05/13/2002

TIME: 09:18:56

Output Set: N:\CRF3\05102002\J017086A.raw

Seq#:487; N Pos. 2715

Seq#:514; N Pos. 2039,2040,2041,2042,2043,2044,2045,2046,2047,2048,2049 Seq#:514; N Pos. 2050,2051,2052,2053,2054,2055,2056,2057,2058,2059,2060

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Seq#:516; N Pos. 36,38,88,118,135,193,213,222
Seq#:527; N Pos. 1478,3978,4057,4058,4070

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/017,086A

DATE: 05/13/2002 TIME: 09:18:56

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD
Output Set: N:\CRF3\05102002\J017086A.raw

L:37 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0 L:983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:50 L:995 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:350 L:1015 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0 L:1017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:50 L:1019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:100 L:1021 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:150 L:1023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:200 L:1025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:250 L:1027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:300 L:1029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:350 L:1044 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0 L:1046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:50 L:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:100
L:1555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:250
L:1557 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:300 L:1559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:350 L:1744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0 L:1746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:50 L:1748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:100 L:1750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:150 L:1752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:200 L:1754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:250 L:1756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:300 L:1771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0 L:1808 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:50 L:1814 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:200 L:3385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0 L:3387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:50 L:3389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:100 L:3391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:150 L:3399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:350 L:3403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:450 L:4958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:0 L:5053 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:2000 L:5055 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:2050 L:5759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137 after pos.:225 L:5921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 after pos.:1600 L:5923 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 after pos.:1650 L:6195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:100 L:6199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:200 L:6226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152 after pos.:50 L:6228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152 after pos.:100 L:7716 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:50 L:7722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:200 L:7732 M:341 W: (46) "n" or "Xaa" used, for SEQ'ID#:191 after pos.:450 L:8727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215 after pos.:1850

VERIFICATION SUMMARY

DATE: 05/13/2002 TIME: 09:18:56

PATENT APPLICATION: US/10/017,086A

Input Set : A:\GENENLAW-#103904-v1-corrected\_sequence\_listing.WPD

Output Set: N:\CRF3\05102002\J017086A.raw

L:10656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:0 L:10658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:50 L:10660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:100